

## Diversion Pool

### Existing Focus

- Low impact and low density recreation
- Near-town location – residential neighbors
- Wildlife values
- Stable cold water

### Alternative Future Focus/Vision

- Improved Access
- Create a loop trail system
- Provide a special events facility

### Existing Uses

- Day use
- Non-motorized boating
- Trail use
- Fishing

### Proposed Resource Actions

#### Access

- ♦ **RWG-DP1 – Lakeland Blvd.** Access: Acquire authorization to use existing road or build new road to old RR grade. Provide limited facilities (parking, tables, pole-stoves, restroom, access to water's edge for hikers and car-top boats) to facilitate use.

#### *Special Events Venue*

- ♦ **RWG-DP17-Use of DWR property next to Diversion Dam for multi-use center:** Additional development at "staging area" Interim Project (fencing, delineated parking, water, restrooms, small concession/office building, grandstand seating).

#### *Additional Enhancements: Camping*

- ♦ **RWG-DP3-Camping improvements:** Provide a few initial primitive camping facilities in the vicinity of the trailhead; more expansive development contingent upon DP5, below. <see LF30>. **May encourage use inconsistent with neighborhood location (transient use and abuse)**

## Thermalito Forebay

### Existing Focus

- Low and high impact recreation
- In-town/gateway location
- Wildlife values
- Stable cold water

### Alternative Future Focus and Vision

- Loop trail
- Gateway facilities near interchange (day use, warm water swimming, visitor serving services)
- Campbell Hill protection and use
- Improved day-use access
- Landscaping and view-shed improvements

#### Existing Uses

- Day use
- Swimming, motorized and non-motorized boating, picnicking, hang gliding, fishing, wildlife viewing, trails
- Special events boating and safety training
- Overnight 'en-route' camping

#### Proposed Resource Actions

##### *Day Use*

- ♦ **RWG-TF12-Fishing access:**
- ♦ **RWG-TF2-Expand day use facilities at South Forebay** -- Develop sand beach, additional tables and pole-stoves, fish cleaning station, paved parking. Fencing (barbed-wire) to protect vernal pools.
- ♦ **RWG-TF9-Expand day use facilities and fishing access at North Forebay** -- Add shade ramadas and expand parking at existing recreation area, create additional shoreline access points around the North Forebay; may include some removal of aquatic vegetation and expand the existing fishing pier and add a shade ramada (the existing fishing pier is ADA compliant). (Combines TF12, TF9, and TF20)
- ♦ **RWG-TF1-Safe, warm water swimming w/sand beaches** -- Modify circulation or provide pumped water to allow more warming of swim cove at North Forebay; perhaps a "play feature" (shallow "stream," smooth boulders) and landscaping. (Check with E&O for potential engineering solutions)

##### *Wildlife Values*

- ♦ **RWG-TF14-Enhance wildlife values at Forebay**, AND protect resource for non-motorized recreation -- Enhance opportunity with paddleboat/etc. rentals (concessionaire space) coordinated with expansion of boat storage facility. (Action doesn't match desire to enhance wildlife value title. Wildlife values are under discussion within EWG, boat rental, etc is part of TF8).

##### *Camping*

- ♦ **RWG-TF19-Additional North Forebay En-route Camping** -- Develop 25 additional camp spurs with tables, ramadas, and a combination shower/restroom building; landscaping, overlooking Power Canal. (Conflict with day use)

##### *Boating*

- ♦ **RWG-TF8-Boating events venue and support facilities (BISC)** -- Develop a Boating Information and Safety Center, with 120-person multipurpose room, 4 classrooms, men's/women's locker rooms and showers, dock, and covered boat storage. Enhance opportunity with paddleboat/etc. rentals (concessionaire space) coordinated with expansion of boat storage facility and availability to groups. (TF14 and TF7)
- ♦ **RWG-TA9-Develop facilities** (including grandstand site, picnic tables, shade ramadas, toilets, campground) at Forebay/Afterbay to support competitive powerboat events (RE28): site at S. Forebay.

## Thermalito Afterbay

### Existing Focus

- High and low impact recreation
- Local and regional
- Wildlife values

### Alternative Future Vision

- Resolve boating reg. inconsistencies
- Larkin Access area improvements
- Landscaping and view-shed improvements
- Boat in access for day use
- Maintain wildlife corridor
- Warmer water recreation
- Sea plane site

### Existing Uses

- Day use
- Swimming, motorized boating, water skiing, picnicking, fishing, wildlife viewing, hunting, trails, model airplanes

### Proposed Resource Actions

#### *Day Use*

- ♦ **RWG-TA1-Expand existing day use facility:** Sandy beach, more picnic sites with shade ramadas, more parking for boats, at Monument Hill.
- ♦ **RWG-TA3-Add boat-in improvements:** More boat-in picnic sites, and perhaps primitive boat-in campsites, at remote shoreline or island areas of the Afterbay. (**Direct conflict with wildlife management activities**).
- ♦ **RWG-TA7-Add swimming at existing facility:** Designated beach and swim area (new construction/addition), picnic sites and shade at Larkin Road.
- ♦ **RWG-TA9-Develop support facilities** (may include grandstand site, shade ramadas, picnic tables, toilets, campground) at Afterbay to support spectator events such as competitive powerboat events (RE28): location likely close to cove designated (Afterbay) for water-ski activities.

#### *Boating/Seaplane*

- ♦ RWG-TA10-Include a marina and launching of boats along with many recreational activities at the Afterbay, with the entrance to the facilities off Hwy 99 (RE29): Construct new marina (includes store, boat rentals, boat storage, infrastructure/utilities). (**No access from Hwy 99 over levee; inappropriate for Afterbay**)
- ♦ RWG-TA2-Add launch ramp at existing facility: Either add additional lanes at Monument Hill (with commensurate additional parking), or upgrade the car-top ramp at Larkin Road to a 2-lane conventional ramp with new (commensurate) boat-trailer parking.
- ♦ RWG-TA14-Allow seaplane landings on the Afterbay, provide minimal facilities for docking near the model airplane flying area, allow access through gate (Wilbur Road) to fuel trucks from local airport. (Likely to conflict **with wildlife values**).

#### *Camping*

- ♦ RWG-TA8-Develop campground at the Afterbay (RE9) -- Convert 50 acres from Wildlife Area status to Recreation Area status. Phased development of 200-site campground across the street from Larkin Road car-top boat ramp within OWA. (**duplicate of WA2 - Inconsistent with wildlife values; encroaches on wildlife corridor; inconsistent with hunting in area**).

## Oroville Reservoir

### Existing Focus

- Multi-purpose recreation (full range of low, medium and high impact activities)
- Regional and local importance
- Destination value
- Unstable water level
- Wildlife values
- Cultural values
- Education/interpretation

### Alternative Future Vision

- Enhance existing uses and facilities synergistically
- Address needs of surrounding communities
- Adapt existing facilities to fluctuating water levels
- Operate summer res. levels to benefit recreation
- Plan recreation with respect for cultural and natural resources

### Existing Uses

- Day and overnight use
- Diverse camping (land and water based), all boating, fishing, trails, swimming, wildlife viewing, special events venue, seaplane base, hunting

### Proposed Resource Actions

#### *Camping*

- ◆ **RWG-OR1-Relocate 50 campsites at Bidwell Canyon:** Convert "Big Pine" loop to Marina Parking; construct new CG loop adjacent to "Gold Flat" loop (retain existing number of sites at relocated campground site).
- ◆ **RWG-OR5a-Add camp store shell at Bidwell Canyon** -- Provide facilities for operation by concessionaire to support expansion of campground activities; ~1,000 s.f. building with utilities and aisle/shelf space, ~10 parking spaces. Concessionaire at Marina
- ◆ **RWG-OR10-Add group RV camping at Loafer Creek** -- New group camp loop including installation/extension of utilities, 50 hookup campsites, 1,500 s.f. meeting building, ¼ acre turf, adjacent restroom/shower building.
- ◆ **RWG-OR11-Add concession with campground store at Loafer Creek** -- Similar to OR5a (above) except near existing LOAFER CREEK facilities.
- ◆ **RWG-OR13-Add activity center at Loafer Creek** -- Similar to OR5b (above) except near existing LOAFER CREEK facilities.
- ◆ **RWG-OR9-Add stable warm water swimming area and/or water play area at Loafer Creek:** Construct 5-acre stable (900') sub-impoundment adjacent to lawn/picnic area; needs 30,000 yd<sup>3</sup> fill and concrete for dam, plus circulation and probably chlorinating system.
- ◆ **RWG-OR21-Add 100 individual/family camping sites to Lime Saddle** -- Triple current CG size by adding additional loops to CG, sufficient infrastructure/utilities nearby need to be extended; proposed in conjunction with OR-25, 50-unit Group Camp.
- ◆ **RWG-OR22-Add camp activity center and store shell at Lime Saddle:** Provide facilities for operation by concessionaire to support expansion of campground activities; small building with utilities and aisle/shelf space, outdoor tables and games.
- ◆ **RWG-OR24-Add concession improvements infrastructure at Lime Saddle** -- Add infrastructure for concession improvements (campground store, restaurant, lodge) to enhance attractiveness of long-term concession lease and coordinate with other enhancements and parking ex.
- ◆ **RWG-OR25-Add group RV camping at Lime Saddle** -- Build new 50-unit group camp loop near existing camps; will include installation/extension of nearby utility services.

- ♦ **RWG-OR16-Expand parking and day use facilities at Lime Saddle**, including addition of group picnic facilities, low water shuttle system and low water parking: New (overflow) lot built in conjunction with CG project (2001); DPR submitted Form to construct new parking lot(s) in inundation zone.
- ♦ **RWG-OR18-Add stable warm water swimming area and/or water play area at Lime Saddle**: Construct 2-5 ac stable sub-impoundment in ravine west of campground; needs >50K yd3 fill and concrete for Jurisdictional dam, plus circulation and probably chlorination.
- ♦ **RWG-OR49-Add campground + boat ramp to east side of the N Fork Feather R.:** Develop new (primitive: vault toilets, tables, firepits) campground, probably 15-25 sites, near Berry Creek Road or similar area (see OR33); include 2-lane ramp (or adapt Foreman BIC for I.
- ♦ RWG-OR35-Establish tent camping at Enterprise launch ramp: Develop a new (primitive: vault toilets, tables, firepits) campground, probably 10-20 sites, near the existing Enterprise lot/area.
- ♦ RWG-OR40-Add year-round boat in campsites east of Loafer Creek: Develop a new boat-in (primitive) campground, probably 6-15 sites, on the S. or M. Fk. Feather River arm, LOSRA. (Early season use due to fluctuation)
- ♦ RWG-OR70- *Lime Saddle Campground Campfire Center -- Seating for 100 with stage+screen and A-V set-up (probably near Entrance Station).*
- ♦ RWG-OR73-Expand Group Camping Opportunities at Loafer Creek – by either converting southern portion of the day-use area to two new group camp areas or adding new 25-person sites, including restrooms, parking, ramadas, tables, tent-pads, and fire-rings; location TBD but near existing campground or add tent and parking spaces at half of existing (6) Loafer Group sites (OR71 and OR72, similar, are on "B-List" -- environmental analysis of OR73 alternative probably sufficient).
- ♦ RWG-OR74-Upgrade Campsites at Loafer Creek -- Convert 75 basic sites to RV sites (extend utilities for hookups, add'l paving).
- ♦ RWG-OR75-Expand Loafer Creek Horse Camp -- construct 10 additional sites on the west side of existing equestrian campground.
- ♦ RWG-OR5b-Add camp activity center at Bidwell Canyon -- Provide facilities for operation by concessionaire to support expansion of campground activities, such as 1 acre of turf, shade structures, tables and seats, outdoor games (horseshoes, volleyball court, campfire.
- ♦ RWG-OR61-Develop Self-Contained Camping Spaces at Spillway -- Develop camp spurs, with tables and 50-A electrical service; landscaping. (Security concerns)
- ♦ RWG-OR63-Floating Campgrounds: Add new floating campsites in the North Fork and West Branch arms of the Lake; about 4-5 new units @ \$100,000. (Wildlife concerns and low water issues)
- ♦ RWG-OR80-Boat Landing Ramp at Lime Saddle Campground: Create a landing ramp and pedestrian access walkway and trail to allow campers with boats to land and more directly access the campground at Lime Saddle.

#### *Boating*

- ♦ **RWG-OR14-Extend launch ramp and add low ramp/Marina parking** -- construct new parking lot(s) in inundation zone for use during low water (DPR submitted Form for Bidwell.): Extension of Spillway, Bidwell, Lime Saddle ramps to ~700' completed, plan add'l extension f<add Loafer Creek ramp>.
- ♦ **RWG-OR2-Expand Bidwell Marina parking**: Construct new parking lot (requires clearing, grading, paving) on site of half of Bidwell Campground; construct new campground loop (36 sites) adjacent/connected to remaining campground loop.
- ♦ **RWG-OR66-Increase Bidwell Boat Ramp Parking** -- New parking for periods of high pool levels, accomplished by excavating a knoll between the ramp and the existing parking lot, and paving/painting more boat-trailer spaces.

- ♦ **RWG-OR23-Extend and widen boat launch at Lime Saddle:** add another 1-2 lanes down to at least 800'; extend ramp 10-20 feet below current 700' extension (2002) at next very low water period.
- ♦ **RWG-OR67-Increase Lime Saddle Marina Parking** -- Expand parking capacity at high water by expanding day-use parking onto knoll near existing access.
- ♦ **RWG-OR34-Add launch ramp extension at Enterprise:** Excavate and fill area at or near the foot of existing ramp (820') to develop a second-stage ramp extending to about 750'.
- ♦ **RWG-OR79-Low Water Boat Ramp Access at Loafer Creek:** Create a new road off the point within the Loafer Creek day use area to allow ~2 lane access during low water conditions (*recognizes existing ramp cannot be lengthened*).
- ♦ **RWG-OR29-** Add water ski tournament area at Lime Saddle -- Designate with buoys and float-line a cove/area, and spectator area, for water ski activity and competition; designate speed restriction (5mph) for all other vessels not using ski course; restrict use more during events. (*Investigate appropriate location for water ski facility*)
- ♦ **RWG-OR52-** Add improvements to car top boat launch areas east of Loafer Creek: Add picnic tables and upgrade vault restrooms at Stringtown and Enterprise areas; create better parking and turnaround areas at Stringtown.
- ♦ **RWG-OR53-** Extend all boat ramps to low pool: Extend all boat ramps to about 600' at the next opportunity; requires substantial fill and excavation. (*Phased as permits and access become available: site-specific conditions may preclude extension*).
- ♦ **RWG-OR64-** Improve car-top boat launch at Nelson Bar: Widen Ramp, designate turnaround area(s), create additional parking above 894' (level of lot that is inundated when Lake is full).
- ♦ **RWG-OR76-** Develop a Full-Service Marina at Spillway -- New Marina Facility including slips and moorings, office, fuel dock, supply store, restrooms, ferry service, and pump-out facility. (*Security issue*)

#### *Special Events Venue*

- ♦ **RWG-OR19-Add special events meadow at Lime Saddle:** Construct a day-use/event parking area (gravel or paved) between CG and Marina and designate an open grassy area for special events; requires extension of existing utilities and probably periodic mowing.

#### *Day Use*

- ♦ **RWG-OR20-Add day use improvements at Lime Saddle:** Designate area and provide grassy area, add covered picnic tables near Marina; upgrade landscaping so area is weed-free.
- ♦ **RWG-OR84-** *Develop stairs and ADA access at left abutment of Oroville Dam, so Dam walkers and others can access existing parking lot on terrace above.*
- ♦ **RWG-OR85-** *Consolidated Project Trails Plan -- Consolidation of many of the individual Resource Actions listed herein, synthesized through Collaborative Task Force and submitted by The Dangermond Group 10/30/03.*
- ♦ **RWG-OR37-Add Foreman Creek day use area and beach improvement:** Add basic facilities to existing car-top boat access area -- picnic tables, sand where feasible and beneficial; vault restrooms installed as Interim Project. (*Will be considered with cultural resource constraints*)
- ♦ **RWG-OR55-Add more restrooms around the lake:** Add a floating restroom to each of the arms (about 4 more); install vault toilets at each vehicular access point (about 5 more).

#### *Fishing Access*

- ♦ **RWG-OR43-Establish bank fishing sites around the lake near campgrounds:** Develop marked trails from campgrounds (Lime Saddle, Loafer Creek) to lakeshore, sign for "Fishing Access."



## Low Flow Channel

### Existing Focus

- In town/links to downtown
- Wildlife
- Provides endangered species habitat
- Low impact recreation
- Stable cold flow
- Historic and social relationship

### Alternative Future Focus

- Restore communities' connection to the river
- Establish strong public space linkages
- Aquatic and riverfront recreational development with synergistic socio-economic partnering opportunities
- Restore and enhance a more natural river condition
- Promote historic, cultural and environmental education including a visitors center
- Preserve the natural values of the river

### Existing Uses

- Day use areas
- Fishing, swimming, motorized and non-motorized boating, wildlife viewing and hunting, picnicking, educational venues, trails

### Proposed Resource Actions

#### *Boating*

- ◆ **RWG-LF12-Aquatic center with water ski course** - west of hatchery, west side of river: Either in addition to or replacement of existing area on Afterbay; designate area with buoys, construct parking, grandstands, restroom, and upgrade road (similar to WA16). (*Will evaluate appropriate location for water ski course*)

#### *Day Use*

- ◆ **RWG-LF13-Add spawning riffle observation/interpretation facility:** Create nature trail, either from Hatchery or Downtown, that leads to viewing platform (new; perhaps also on new constructed side-channel) where natural salmonid spawning can be observed.
- ◆ **RWG-LF31-Add Neighborhood Park/Aquatic Center/Swim complex:** Essentially the same as LF18, with some park-like landscaping (paths, tables, and benches) outside new building.

#### *Special Events Venue*

- ◆ **RWG-LF29-Add flexible event staging/group camping area:** Combination of LF20 and LF22; adjacent to the Interim Project staging area (across/above Power Canal from proposed Whitewater Park, right bank of channel). (*Will evaluate best location for event staging within project boundary*)
- ◆ **RWG-LF30-Add equestrian event staging/group camping area:** Left bank of channel near Diversion Dam and existing trailhead; similar elements to LF20 and LF22 but Oroville/RDA Information Form specifies location and plan view. (*Will evaluate best location for event staging within project boundary*)

## Oroville Wildlife Area

### Existing Focus

- Wildlife and habitat management
- Day use and overnight use

### Alternative Future Vision

- Improve management and interpretation
- Add facilities at the TAB outlet area
- Improve appropriate public access to designated areas
- Improve habitat and wildlife populations to support sustainable uses

### Existing Uses

- Limited primitive camping
- Day use
- Picnicking, hunting, wildlife viewing, trails, fishing, boating, off-road vehicles, shooting range

### Proposed Resource Actions

#### *Day Use*

- ♦ **RWG-WA10-Add day use facilities at Afterbay Outlet:** designate area near river but away from camping area and install picnic tables and BBQs.
- ♦ **RWG-WA8-Add information center off Larkin Road:** Construct easily-visible but un-staffed Information Kiosk, with interpretive displays and tourist information, at entrance to Larkin Road car-top ramp area, handful of designated, improved parking spots.
- ♦ RWG-WA9-Add wildlife viewing and interpretation: Install additional interpretive panels at all OWA entrances; designate marked trails (with self-guided literature and markings) for wildlife viewing. (*Investigate appropriate locations for interpretive information – link to trails plan*).
- ♦ RWG-WA17-Clean out the silt of all ponds and remove excess brush around ponds with clear paths to each and plant some warm water fish in each; dredging, aquatic weed control, trail construction/maintenance, fish-planting. (*Need to check with Environmental Work Group – ponds are habitat*)

#### *Boating*

- ♦ RWG-WA16-Improve water ski area, and/or develop pond in OWA: Existing area already improved (Interim Project); additional/alternative site is a large pond in OWA, construct parking, grandstands, restroom, and upgrade road. (*Direct conflict with wildlife management – will investigate alternative site for water ski facility*)

#### *Camping*

- ♦ **RWG-WA2-Add camping at Afterbay outlet:** Improve and expand existing primitive camping area with additional sanitary facilities; perhaps designate individual sites, install tables, potable water.
- ♦ **RWG-WA4-Restore natural values of Wildlife Area:** Elevate management priority for primary State Wildlife Area purposes -- reduce emphasis on recreation, restore native vegetation, restrict or eliminate high-speed motorized uses.